



Welcome to our final update of the year, and please find enclosed your 2022 Geo Green Power calendar (unless you have expressly asked not to receive one). We're delighted to be bringing back our annual tradition!

Last month all eyes were on Glasgow and COP26; whatever your views are on the outcome, a certain amount of progress has been made and we're pleased that further investment into green technology and sustainable initiatives will be encouraged around the globe.

Here in the UK we're seeing some initial positive steps. The autumn budget included the introduction of a business rates exemption for eligible plant and machinery used in onsite renewable energy generation and storage; a new Boiler Upgrade Scheme is due for launch in April 2022 to encourage heat pump uptake; and we're seeing local councils set up grants to support businesses to decarbonise with Nottingham City being one of the first to launch. We will be keeping a close eye on these schemes and legislative changes as they develop.

We wish you all the best for the year ahead.

GGP and ISO

We're incredibly proud that we are now both ISO 9001 and ISO 14001 certified. These globally recognised standards are based on quality and environmental impact respectively and are a great fit with our company values.



Heat pump servicing & maintenance

Now is the best time to book your heat pump service!

We recommend an annual check to ensure your system is working efficiently over the chilly months and that you're making the most of your emission free heat. Speak with a team member today!



Saving energy and emissions for a family business in North Yorkshire!

Last October we installed a 62kW solar PV system at Bright Steels Ltd, one of the largest producers of bright drawn steel flat and square bars in England, and amongst the largest in Europe!

Bright Steels Managing Director, Philip Jackson, has a passion for protecting the environment and is proud of the company's efforts to reduce their carbon footprint. The company uses an electric vehicle to move their steel during production and the team has introduced paperless documentation plus they now have two electric company vehicles. Wanting to reduce Bright Steel's carbon footprint even further, Philip investigated solar PV to make them more self-sustainable, help the planet and save costs on energy bills.



When searching for a renewable energy company, Philip contacted several installers before deciding to work with us. Our Sales Director, James Cunningham, discussed the options available and developed a plan to power the company's offices and main production facility during the working hours of the day, with surplus energy sold back to the grid.

Philip, who's very happy with the installation, said: "The system is working perfectly fine, the installers were very professional, and they handled everything efficiently."

Now that Bright Steels is generating its own solar energy they want to use it as much as possible and Philip and his team are looking to introduce more electric vehicles to move steel around their site.

In just under a week, our team installed and commissioned this system which includes 162 Canadian Solar panels and a 50kW SMA inverter. The system will generate over 45,000kWh of electricity every year whilst saving 16 tonnes of CO2.





Meet the Team!



Jack Somerville

Jack is one of our newest Solar PV installers, who joined us in July to work on our ground and roof top installations. His favourite part of the job is being on different sites each week and the great views from multiple stories up!

Before he became a solar installer Jack finished his A-levels - Physics, Math and Biology - and completed a BA in Audio and Music Production. He's also had roles in youth work, staffing summer camps, care homes and the National Citizen Service program. In his spare time, you can find Jack in the gym, climbing walls, cycling, or playing his guitar!



Nathan Storer

Another new face on our solar PV installation team is Nathan, who is eager to learn more about renewable energy.

Nathan has held a variety of roles before joining Geo Green Power; starting as a window cleaner working for his dad he then moved on to fitting kitchens and house removals. Outside of work, Nathan likes to play 5-a-side football on a weekly basis, spending time in the countryside and he also has a strong passion for photography!



Vance Carter

New plumber, Vance, joined the ground source and air source heat pump team in May! At college Vance took a strong interest in IT, although after completing his course he decided to take a different route and went into a plumbing apprenticeship. With every project he works on, he is learning something new and gaining experience in renewable energy and heating techniques.

Outside of work, Vance enjoys travelling and exploring new sights within the UK and meeting friends and family for social events. You can also find Vance playing his favourite video games and watching sports such as boxing and UFC.

New baby girl!

A huge congratulations to Emily Davey and her partner, who have recently welcomed their baby girl, Freya, to their family in October.

Emily is now on maternity leave so please ask for Lucy, Kat or Kitty when you call!



Latest news from GeoPura

It has continued to be an incredibly busy year for the GeoPura team; working alongside Siemens Energy the production of our Hydrogen Power Units (HPUs) has ramped up and we have been on more sites around the UK providing emissions free energy for a variety of applications. We are particularly proud of our work with BBC Studios Natural History Unit, and have supported Winterwatch, Springwatch and Autumnwatch this year.



Following our initial green hydrogen fuelled HPU installation for Winterwatch we're delighted that BBC Studios won the "Innovation & Ingenuity Award" at the Television Business International Content Innovation Awards last month for adopting emissions-free hydrogen power. It's fully deserved as they're certainly living up to their commitments in reducing emissions.

Our ability to deliver scalable, emissions free energy and provide a true alternative to diesel generation received lots of attention in the run-up to the COP26 summit. As a member of the UK Hydrogen and Fuel Cell Association (UK HFCA), we contributed to their 'Road to COP' campaign. Our Managing Director, Andrew, was also interviewed for the short film Race to Zero, by Massive Attack and UNFCCC; a thought-provoking film shown as an intro to the Blue Zone at COP26 about the challenges faced by the cultural sector and the steps being taken to reduce emissions. Both of these films are available on our website.



GeoPura™ Managing Director Andrew Cunningham

"I think we all understand that the kind of investment needed to move from fossil fuels and ween ourselves away from these very good servants (petrol' and diesel), and onto cleaner fuels is going to require a lot of investment. But this also creates jobs there's research and development that has to be done, there's a whole infrastructure that needs to be created..."

To learn more, visit: <https://bit.ly/GeoPuraRoadToCOP>

GeoPura's recent projects have met and exceeded organisations ambitions. With their partnership with Siemens Energy, they continue to pursue their goal and help source enough clean energy to electrify our global economy and are currently working with some of the most recognised companies in the world.

Follow us

Don't forget you can keep up to date with what we're up to by following:

